

WILLIAM
BRADSHAW
RRV (ANNUAL) BRAKE TEST

Machine Type: CASE 988 Serial & Fleet Number: 35
 Date of Inspection: 12-5-2021 Fitters Name: JACK McQUEEN
 Next Inspection Due: 12-5-2022 Location: KING'S RAIL
 Load Cell S/No. 21651 Load Cell Cert No. 263/2

| Reason for Brake Test | Test Conditions | Machine Conditions |
|---|---|--------------------|
| After Repairs or <u>12 Monthly Inspection</u> | The Brake Test must be carried out in dry conditions and on a level track | Unladen |

RECORDED TEST RESULTS FOOT BRAKE

Prior to the test, the tyres must be inspected for wear and must be inflated to the correct pressures. The test can be completed normally on the rail or on the road by using the calibrated brake meter.

| TEST RUN | ROAD | RAIL | STOPPED IN METERS | AVERAGE STOPPING DISTANCE | | | |
|--|------|----------|-------------------|---------------------------|--|----|---|
| RUN 1 | | 10 mph ✓ | <u>3.6</u> | <u>3.5m</u> | | | |
| RUN 2 | | 10 mph ✓ | <u>3.5</u> | | | | |
| RUN 3 | | 10 mph ✓ | <u>3.4</u> | | | | |
| Stopping distance from previous Routine Maintenance Brake Test (m) | | | | <u>3.3m</u> | | | |
| Has the braking distance increased by more than 10% of the last Routine Maintenance Brake Test <small>(If so remove machine from service & investigate the cause. Do not allow back into service until a satisfactory Brake test is achieved)</small> | | | | Yes | | No | ✓ |
| Maximum stopping distance permitted from Reference Brake Test (m) | | | | <u>10m.</u> | | | |

PULL TEST

NOTE: The Pull Test achieved must be \leq (equal to or greater than) the minimum Pull Test identified in specific vehicle Maintenance Manual.

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| PULL TEST APPLIED | Kg's Achieved | Kg's Required | PASS | FAIL |
|-------------------|---------------|---------------|------|------|
| Service Brake | <u>4266</u> | <u>724kg</u> | ✓ | |
| Park Brake | <u>4120</u> | <u>724kg</u> | ✓ | |
| COMMENTS | | | | |

PARKBRAKE PRESSURE TEST

| SERVICE/PARK BRAKE PRESSURE | | | | | | |
|---|-----------|-----|------|---|------|--|
| Refer to Owners Manual <u>RQM 10094</u> | | | | | | |
| PARKBRAKE ON | <u>0</u> | BAR | PASS | ✓ | FAIL | |
| PARKBRAKE OFF | <u>60</u> | BAR | PASS | ✓ | FAIL | |
| SERVICE BRAKE | <u>60</u> | BAR | PASS | ✓ | FAIL | |

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ADJUSTMENT OR REPAIR DETAILS

[Empty box for Adjustment or Repair Details]

I confirm that this routine Maintenance Brake Test does not exceed the maximum permitted by the Reference Brake Test

John M'Quinn(Signature of tester)

I confirm that this Routine Maintenance Brake Test has not exceeded the previous Routing Maintenance Brake Test by more than 10%, or has exceeded because:

.....
.....

John M'Quinn(Signature of tester)
.....(Approved by supervisor)

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